Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103439.D
Acq On : 6 Mar 2018 4:50
Operator : SJ/JU
Sample : J1761-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-0302018

Quant Time: Mar 06 06:29:46 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 05 13:40:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	125473	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	485561	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	198936	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	300129	20.00	ng	0.00
75) Chrysene-d12	14.07	240	186684	20.00	ng	0.00
86) Perylene-d12	15.58	264	137839	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	815032	98.24	ng	0.00
7) Phenol-d6	6.52	99	1015675	100.05	ng	0.00
23) Nitrobenzene-d5	7.44	82	559969	65.86	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	124065	73.68	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	862193	71.96	ng	0.00
78) Terphenyl-d14	12.99	244	585173	75.35	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	46309	2.902	ng	100
73) Di-n-butylphthalate	11.96	149	320436	15.183	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT/LSC Reviewed)

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Data File : BF103439.D
Acq On : 6 Mar 2018 4:50
Operator : SJ/JU
Sample : J1761-01
Misc :
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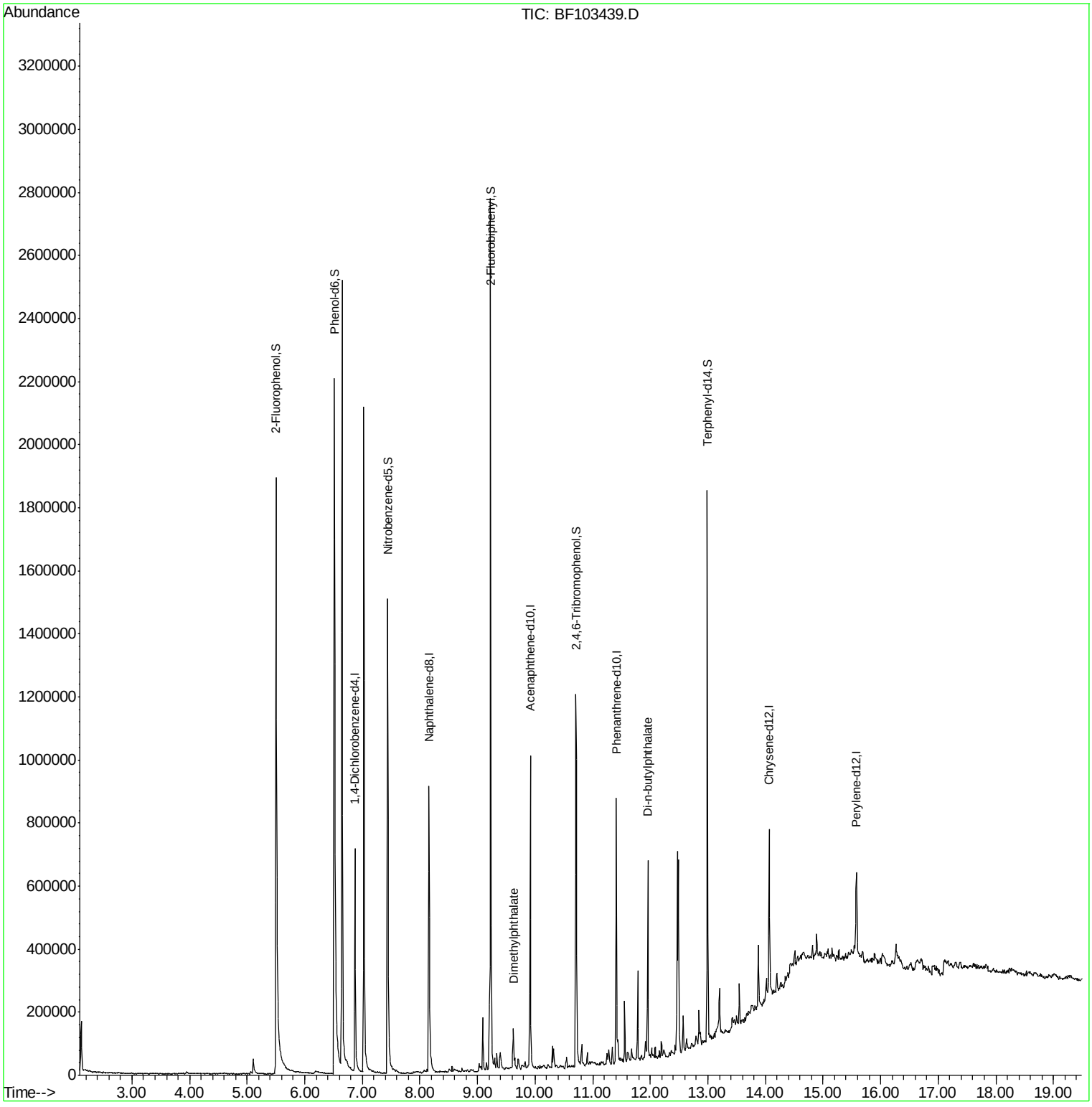
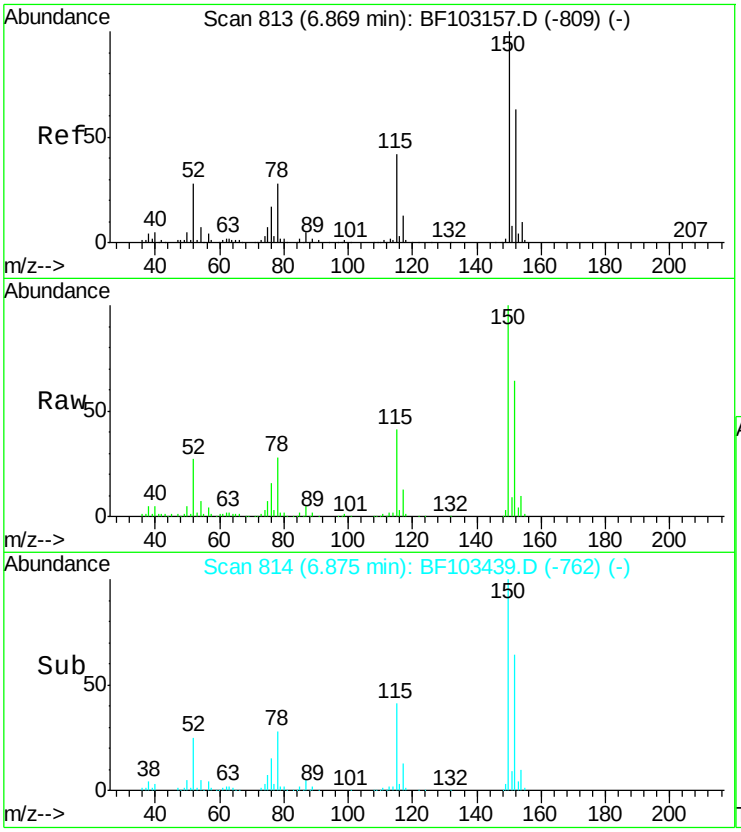


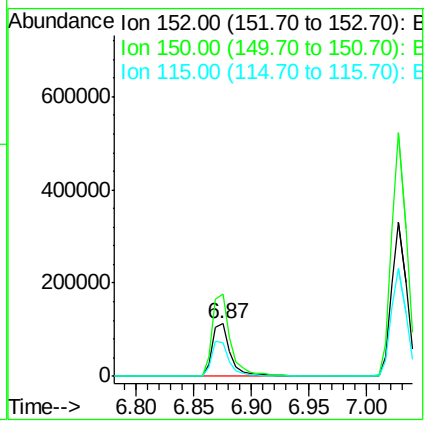


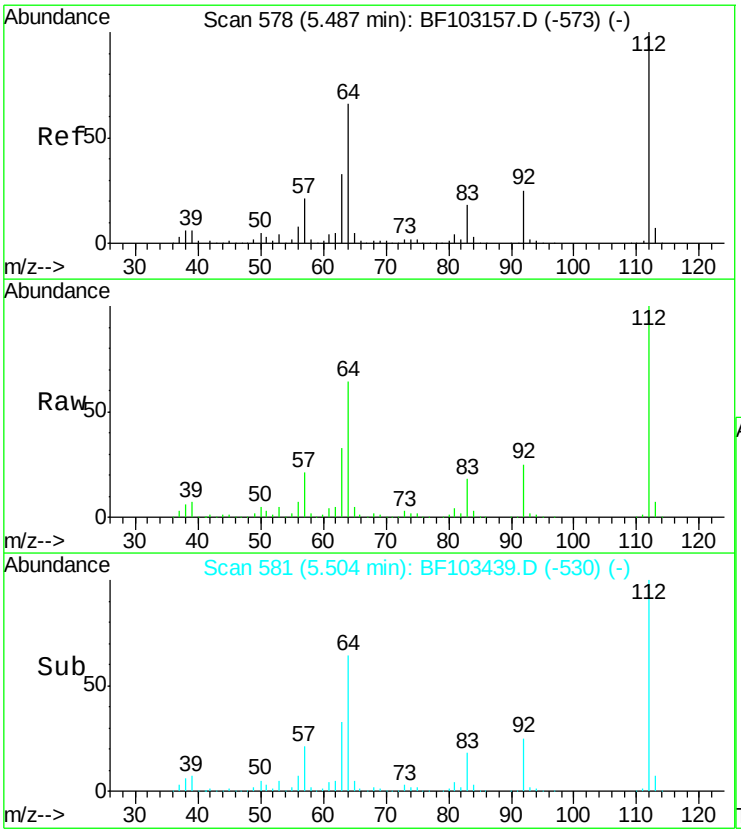
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF103439.D
Acq: 6 Mar 2018 4:50

Instrument :
BNA_F
ClientSampleId :
TR-04-0302018

Tgt Ion:152 Resp: 125473

Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	65.0	50.1	75.1

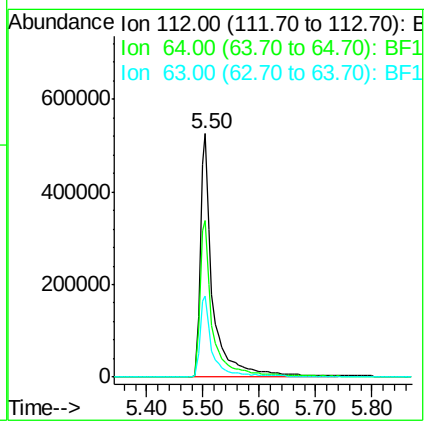


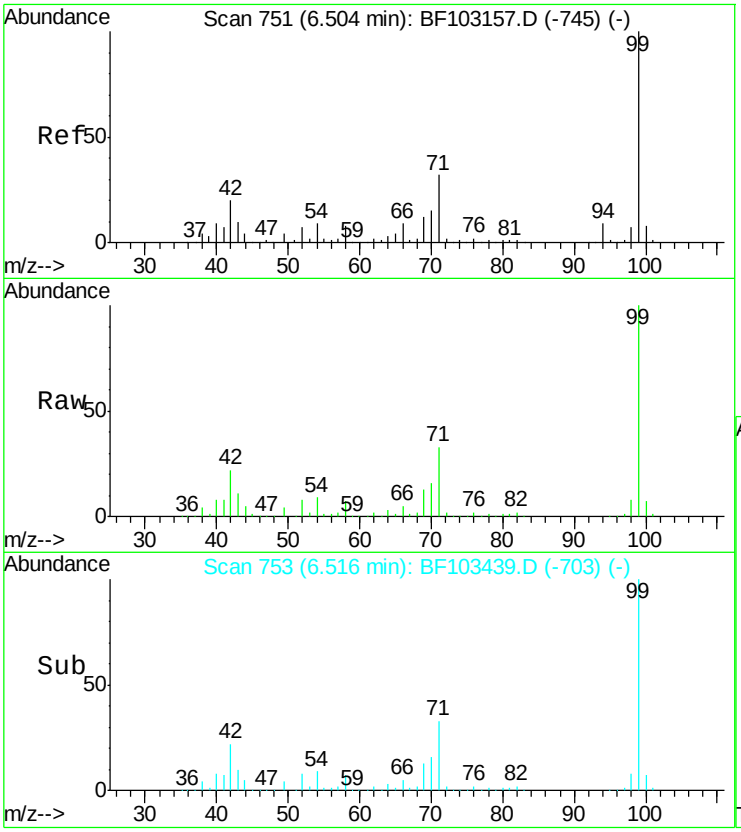


#5
2-Fluorophenol
Concen: 98.242 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF103439.D
Acq: 6 Mar 2018 4:50

Tgt Ion:112 Resp: 815032

Ion	Ratio	Lower	Upper
112	100		
64	64.3	47.9	71.9
63	33.2	23.7	35.5



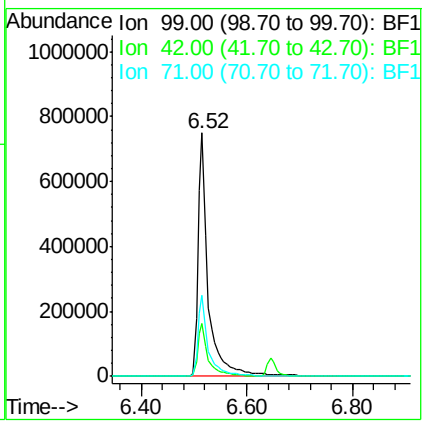


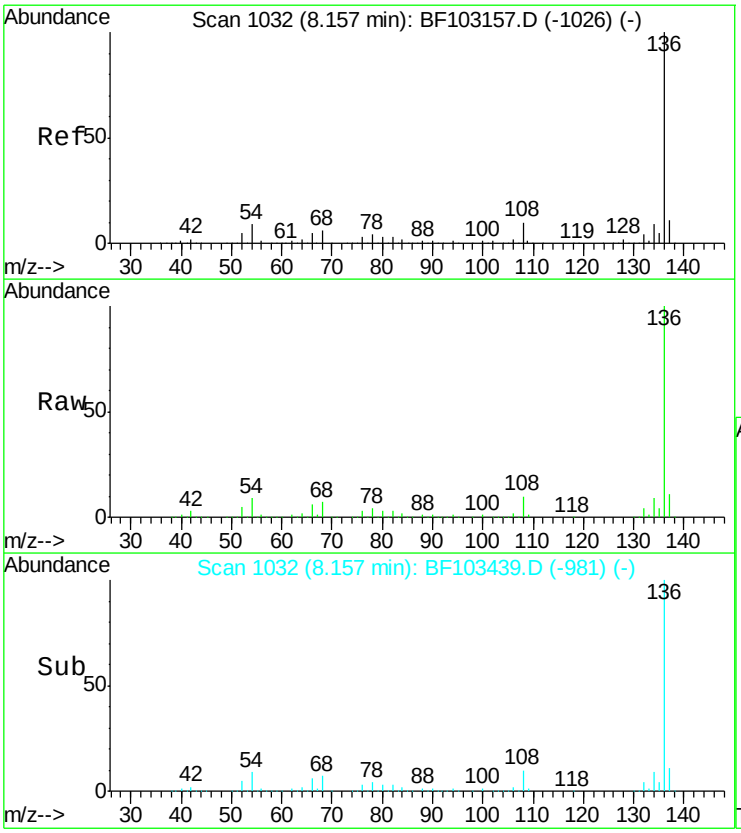
#7
Phenol-d6
Concen: 100.051 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF103439.D
Acq: 6 Mar 2018 4:50

Instrument :
BNA_F
ClientSampleId :
TR-04-0302018

Tgt Ion: 99 Resp: 1015675

Ion	Ratio	Lower	Upper
99	100		
42	21.7	14.5	21.7
71	33.4	25.4	38.0

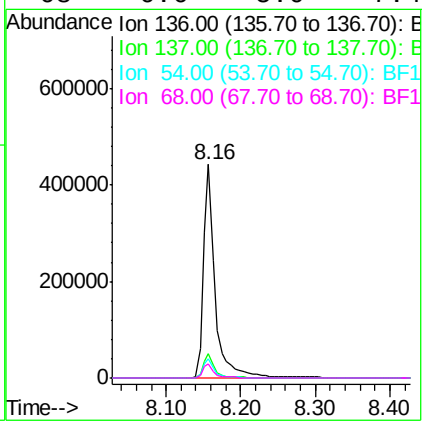


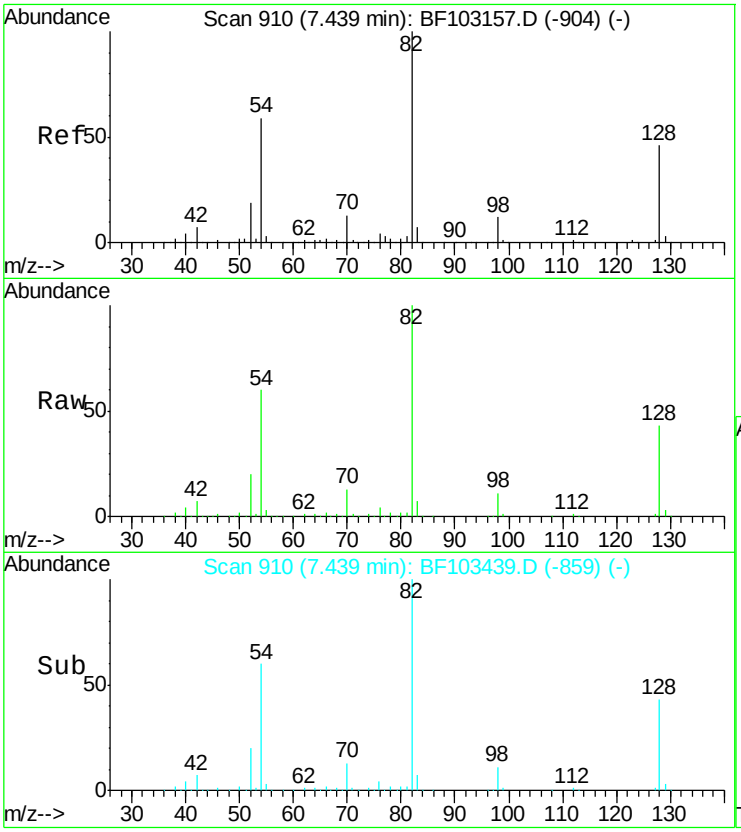


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF103439.D
Acq: 6 Mar 2018 4:50

Tgt Ion:136 Resp: 485561

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.1	6.6	9.8
68	6.6	5.0	7.4



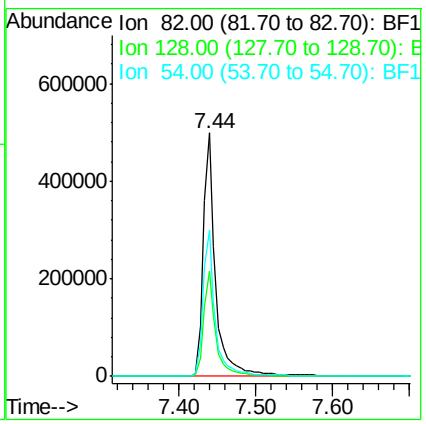


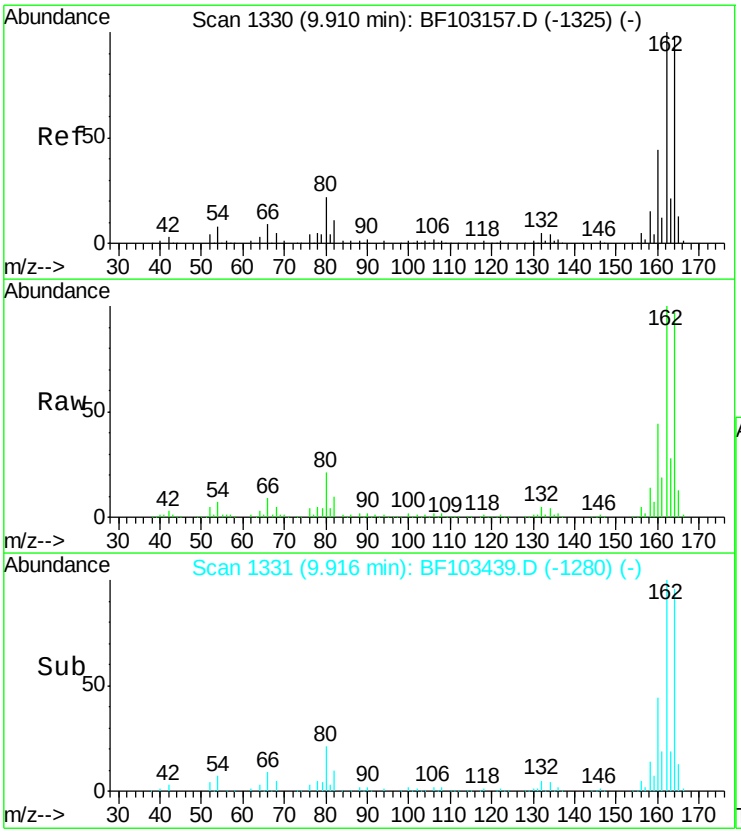
#23
Nitrobenzene-d5
Concen: 65.860 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF103439.D
Acq: 6 Mar 2018 4:50

Instrument :
BNA_F
ClientSampleId :
TR-04-0302018

Tgt Ion: 82 Resp: 559969

Ion	Ratio	Lower	Upper
82	100		
128	43.2	36.1	54.1
54	60.1	41.4	62.2

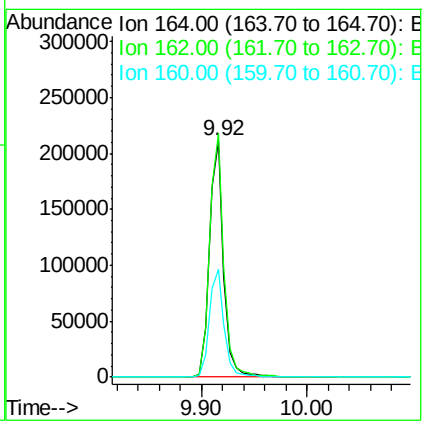


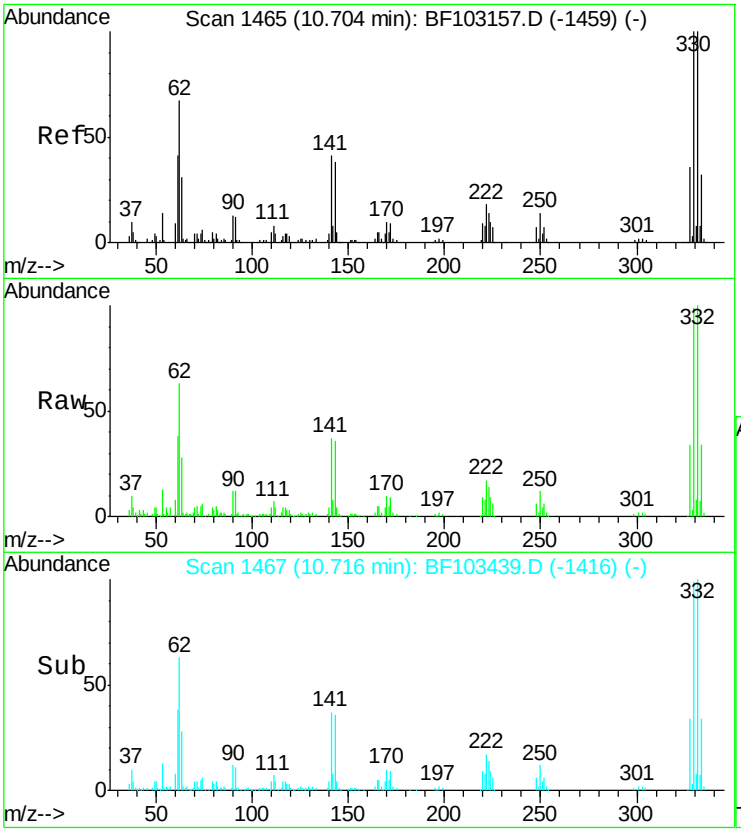


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF103439.D
Acq: 6 Mar 2018 4:50

Tgt Ion:164 Resp: 198936

Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	45.7	38.3	57.5



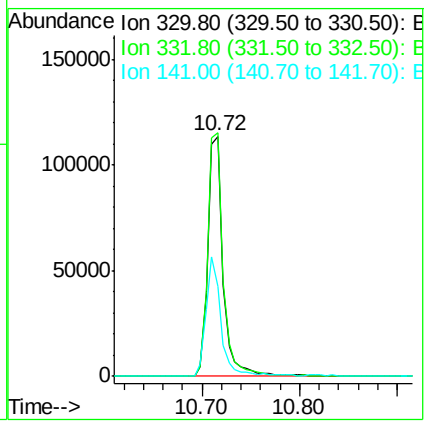


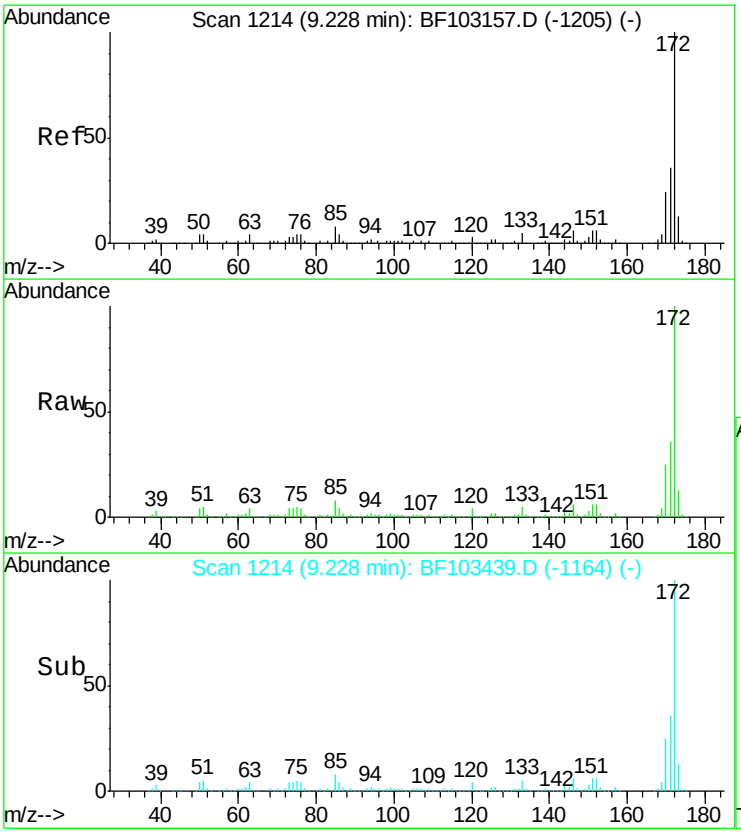
#41
2,4,6-Tribromophenol
Concen: 73.678 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF103439.D
Acq: 6 Mar 2018 4:50

Instrument :
BNA_F
ClientSampleId :
TR-04-0302018

Tgt Ion:330 Resp: 124065

Ion	Ratio	Lower	Upper
330	100		
332	102.5	77.0	115.6
141	49.0	29.9	44.9#

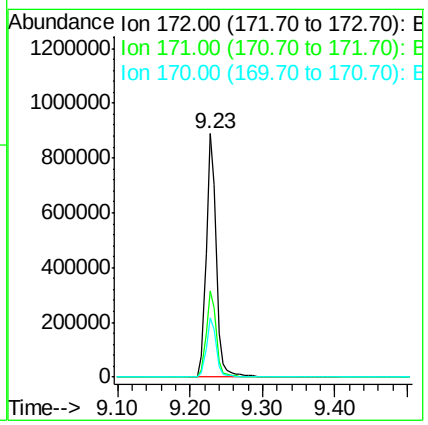


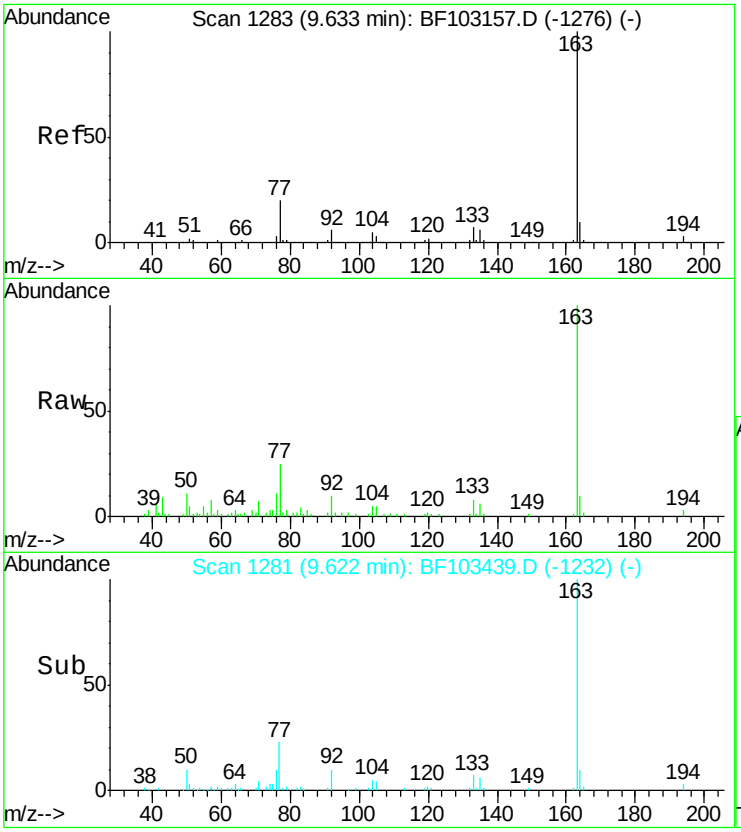


#44
2-Fluorobiphenyl
Concen: 71.956 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF103439.D
Acq: 6 Mar 2018 4:50

Tgt Ion:172 Resp: 862193

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	24.6	19.6	29.4



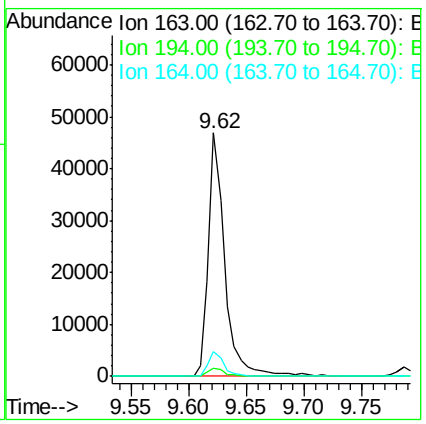


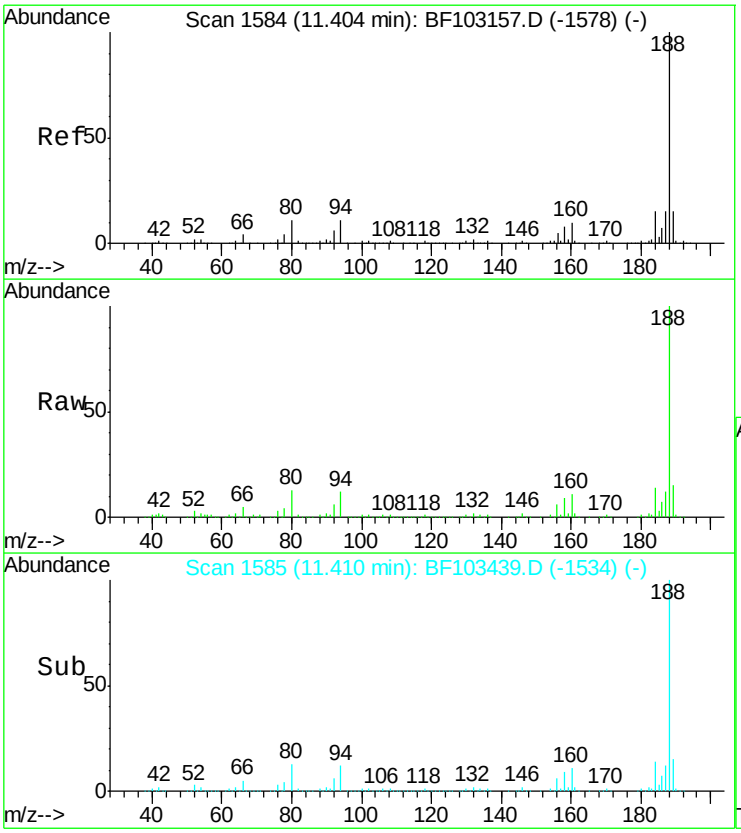
#49
Dimethylphthalate
Concen: 2.902 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103439.D
Acq: 6 Mar 2018 4:50

Instrument :
BNA_F
ClientSampleId :
TR-04-0302018

Tgt Ion:163 Resp: 46309

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.4	8.2	12.2

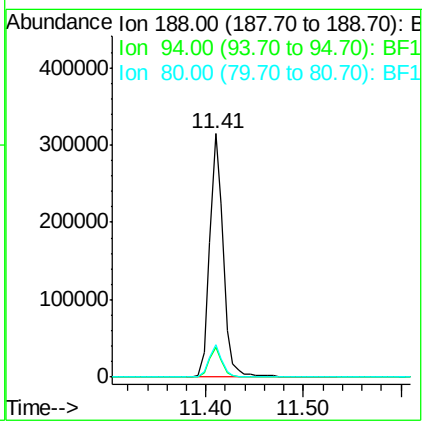


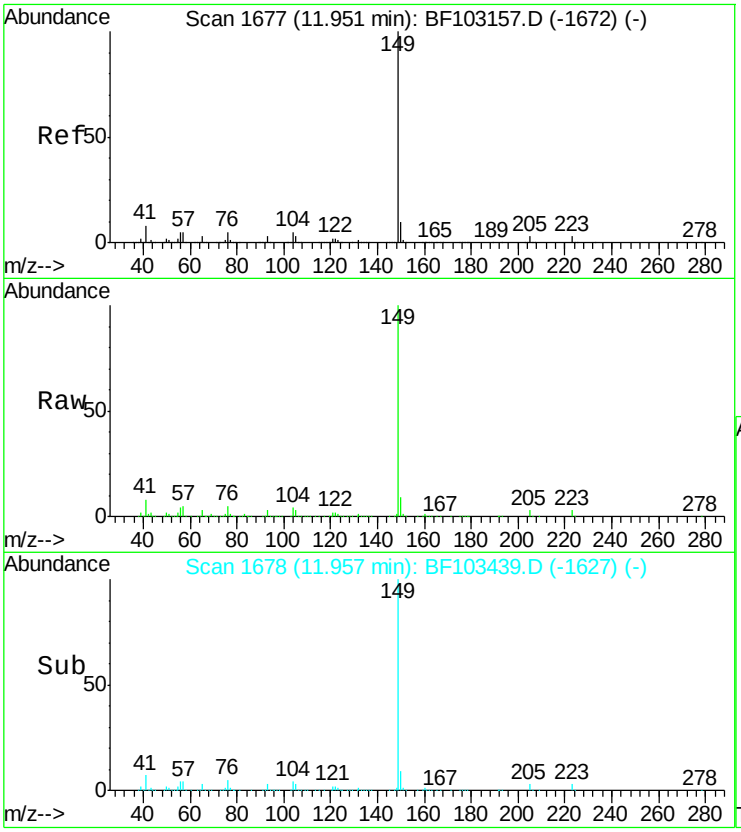


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF103439.D
Acq: 6 Mar 2018 4:50

Tgt Ion:188 Resp: 300129

Ion	Ratio	Lower	Upper
188	100		
94	12.4	8.5	12.7
80	13.2	9.2	13.8



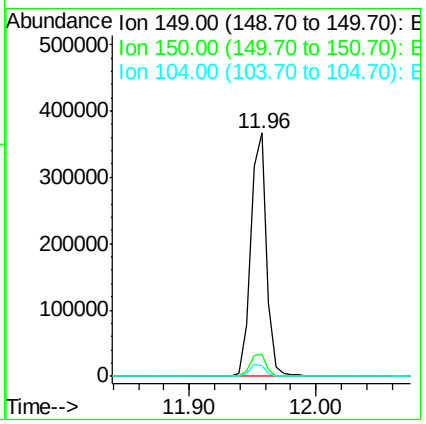


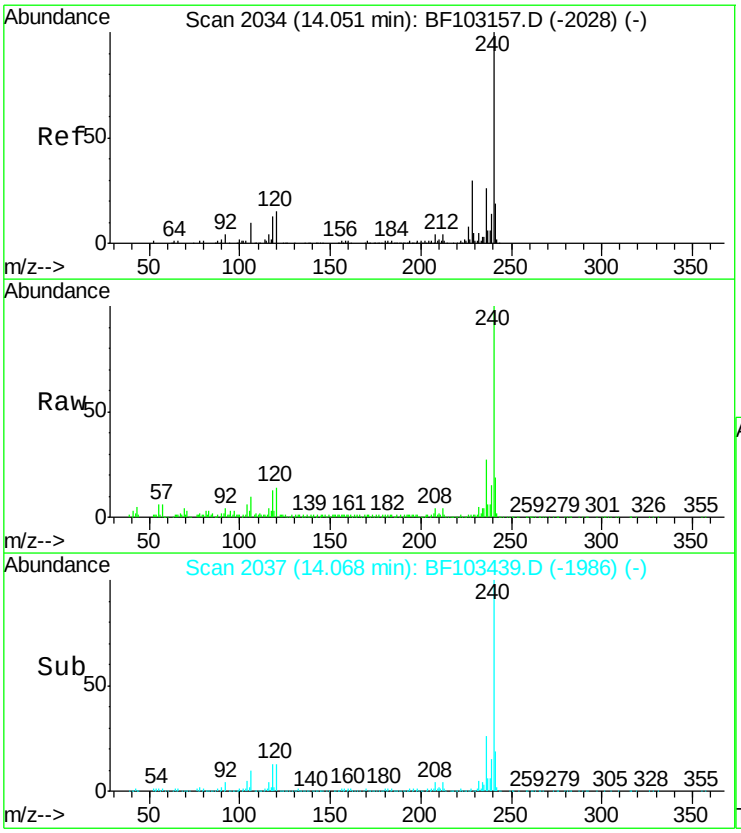
#73
Di-n-butylphthalate
Concen: 15.183 ng
RT: 11.96 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BF103439.D
Acq: 6 Mar 2018 4:50

Instrument :
BNA_F
ClientSampleId :
TR-04-0302018

Tgt Ion:149 Resp: 320436

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	4.4	3.8	5.8

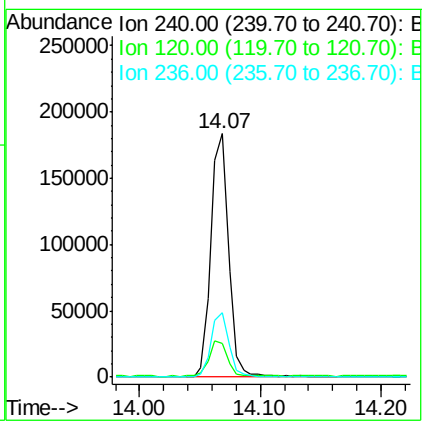


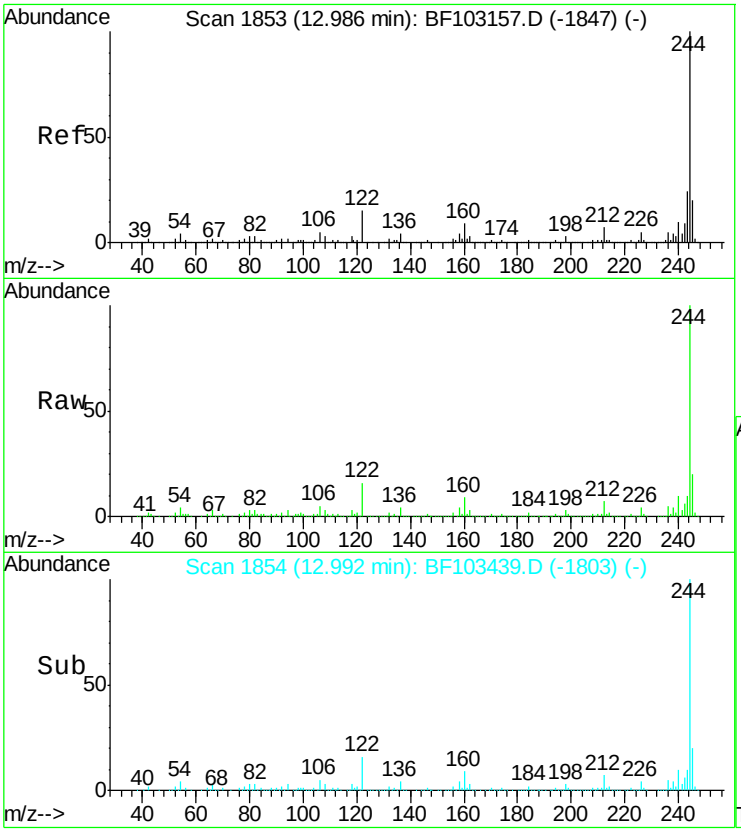


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BF103439.D
Acq: 6 Mar 2018 4:50

Tgt Ion:240 Resp: 186684

Ion	Ratio	Lower	Upper
240	100		
120	13.9	9.5	14.3
236	26.6	20.7	31.1



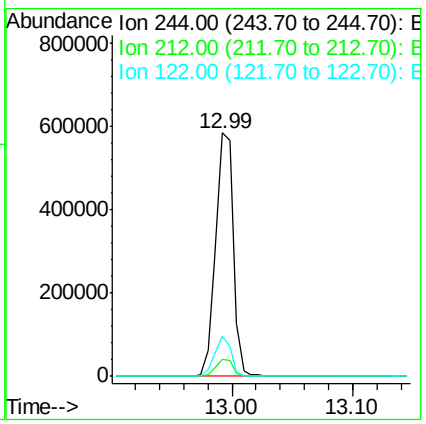


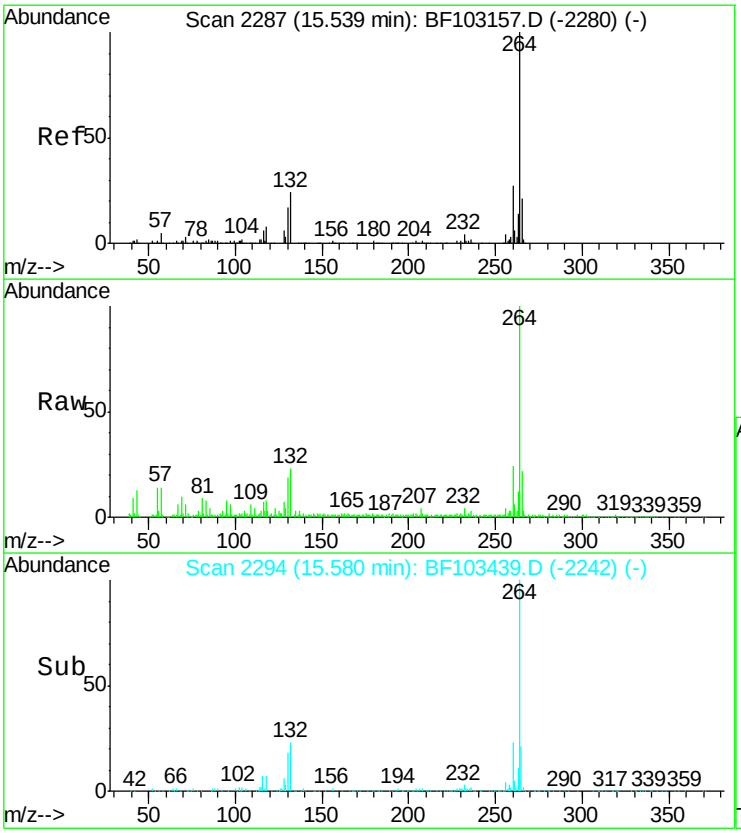
#78
Terphenyl-d14
Concen: 75.351 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BF103439.D
Acq: 6 Mar 2018 4:50

Instrument :
BNA_F
ClientSampleId :
TR-04-0302018

Tgt Ion:244 Resp: 585173

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	16.3	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF103439.D
Acq: 6 Mar 2018 4:50

Tgt Ion:264 Resp: 137839

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.6	17.5	26.3